Deseret Chemical Depot Restoration Advisory Board Meeting

November 13, 2007

Tooele Chemical Stockpile Outreach Office

54 South Main Street

Tooele, Utah

Project Status of DCD Environmental Projects

April L. Fontaine
Project Manager
U.S. Army Corps of Engineers

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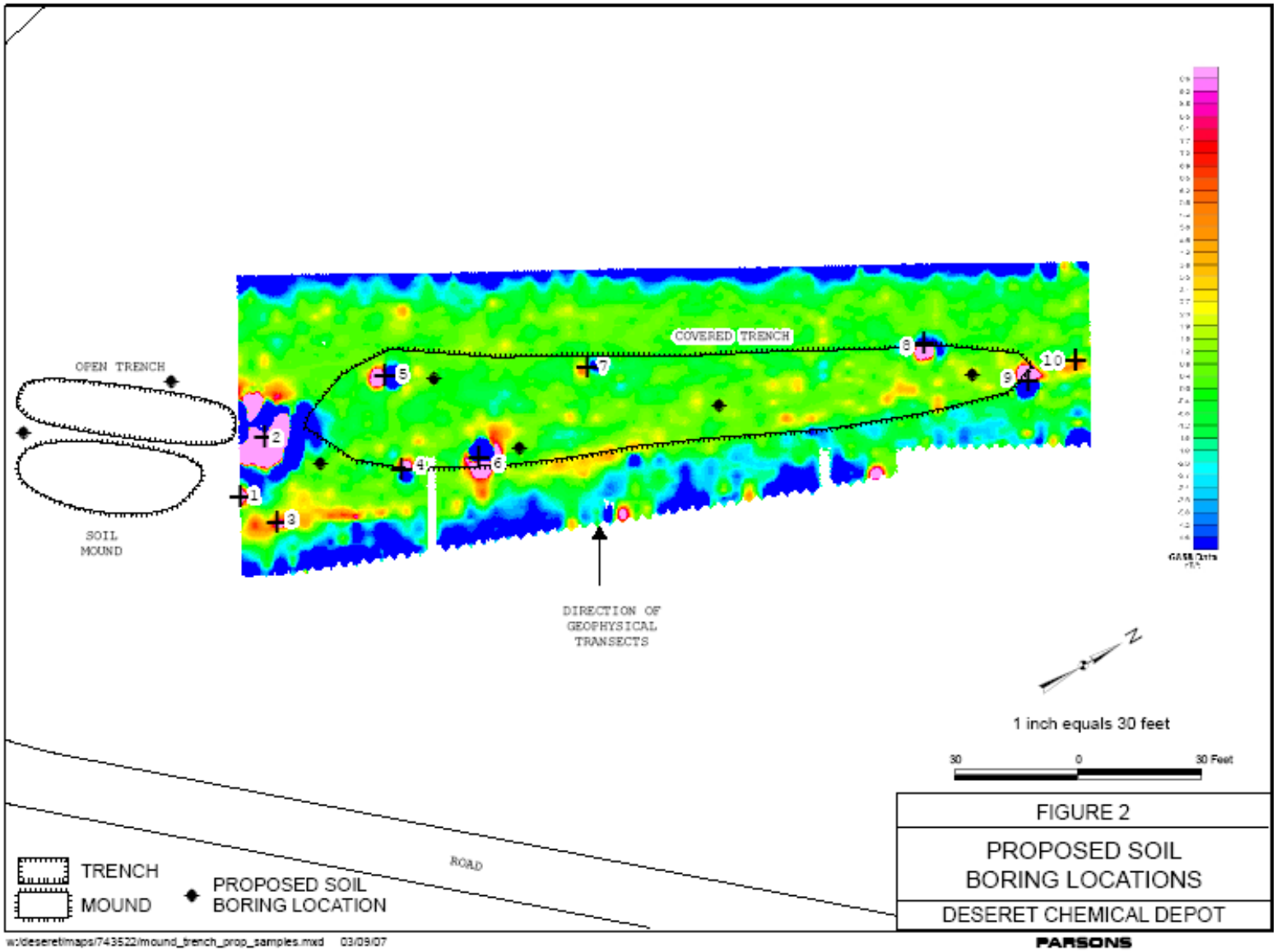
Active DCD Projects in FY07/08

- SWMU 3 – Impounding Bay Disposal Pit
- SWMU 26 – Groundwater Investigation
- Groundwater Monitoring
- SWMUs 1/25 – Demilitarization Areas
  - No change in status

SWMU 3 - Impounding Bay Disposal Pit

- **Status**
  - Geophysical survey performed at closed portion of trench October 2006
  - Few anomalies found
  - 15-foot soil borings proposed using anomaly avoidance in the trench – is this a trench?
  - Work Plan submitted August 2007 for borings
  - Pending receipt of regulatory approval, work scheduled for November 2007



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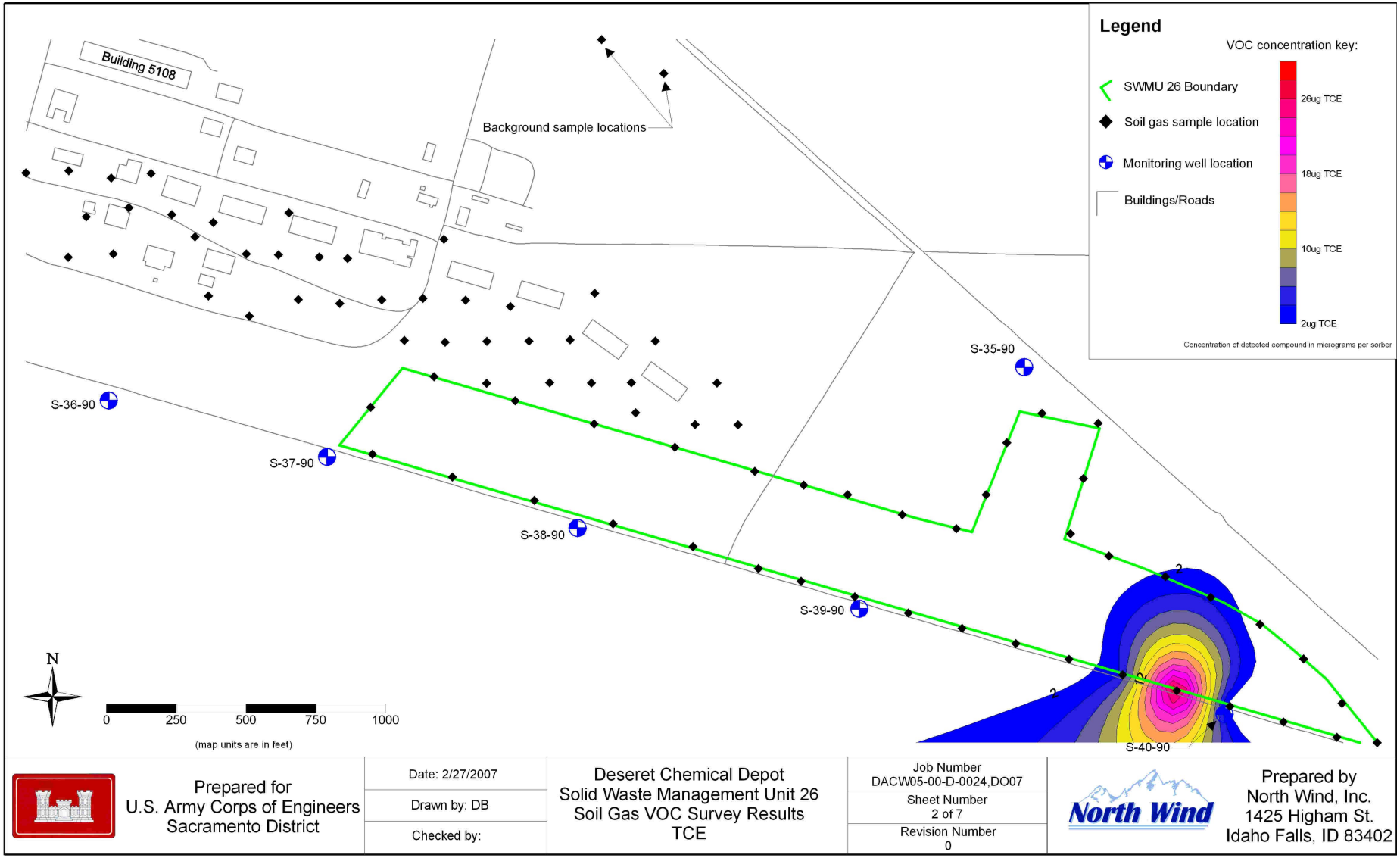
SWMU 3 - Impounding Bay Disposal Pit

- **Next Steps**
  - Prepare Work Plan
    - Investigate magnetic anomalies
    - Collect soil samples beneath anomalies
  - Revise RCRA Facility Investigation Report to include new data
  - Potential for No Further Action or Industrial Land Use Controls

SWMU 26 – Sanitary Landfill

- **History**
  - Advanced 83 soil gas monitoring points in December 2006; obtained 82 soil gas samples
  - Potential source(s) identified near well S-40-90
  - 1,1,1 TCA and TCE



Prepared for U.S. Army Corps of Engineers Sacramento District	Date: 2/27/2007 Drawn by: DB Checked by:	Deseret Chemical Depot Solid Waste Management Unit 26 Soil Gas VOC Survey Results TCE	Job Number DACW05-00-D-0024,DO07 Sheet Number 2 of 7 Revision Number 0	Prepared by North Wind, Inc. 1425 Higham St. Idaho Falls, ID 83402

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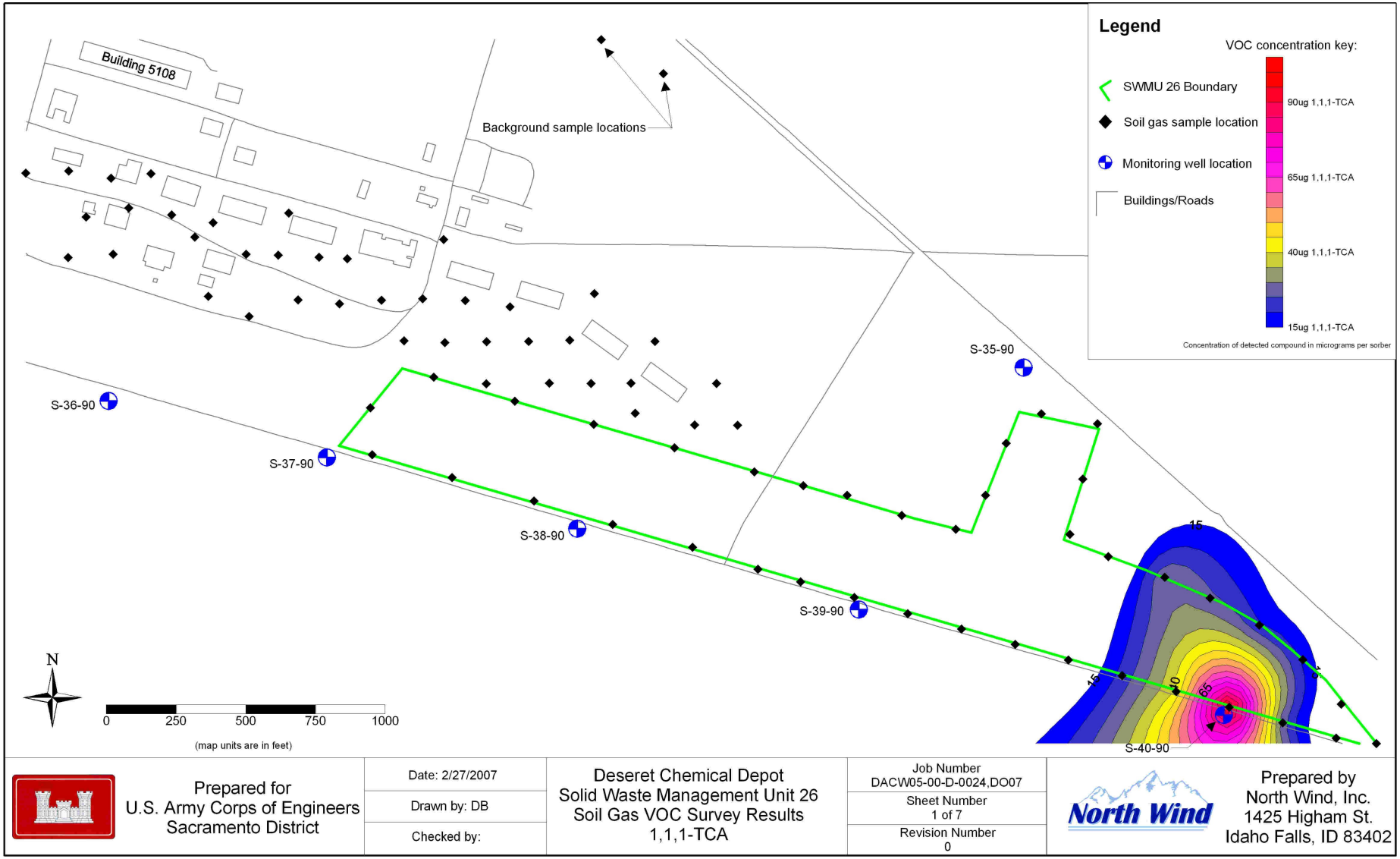

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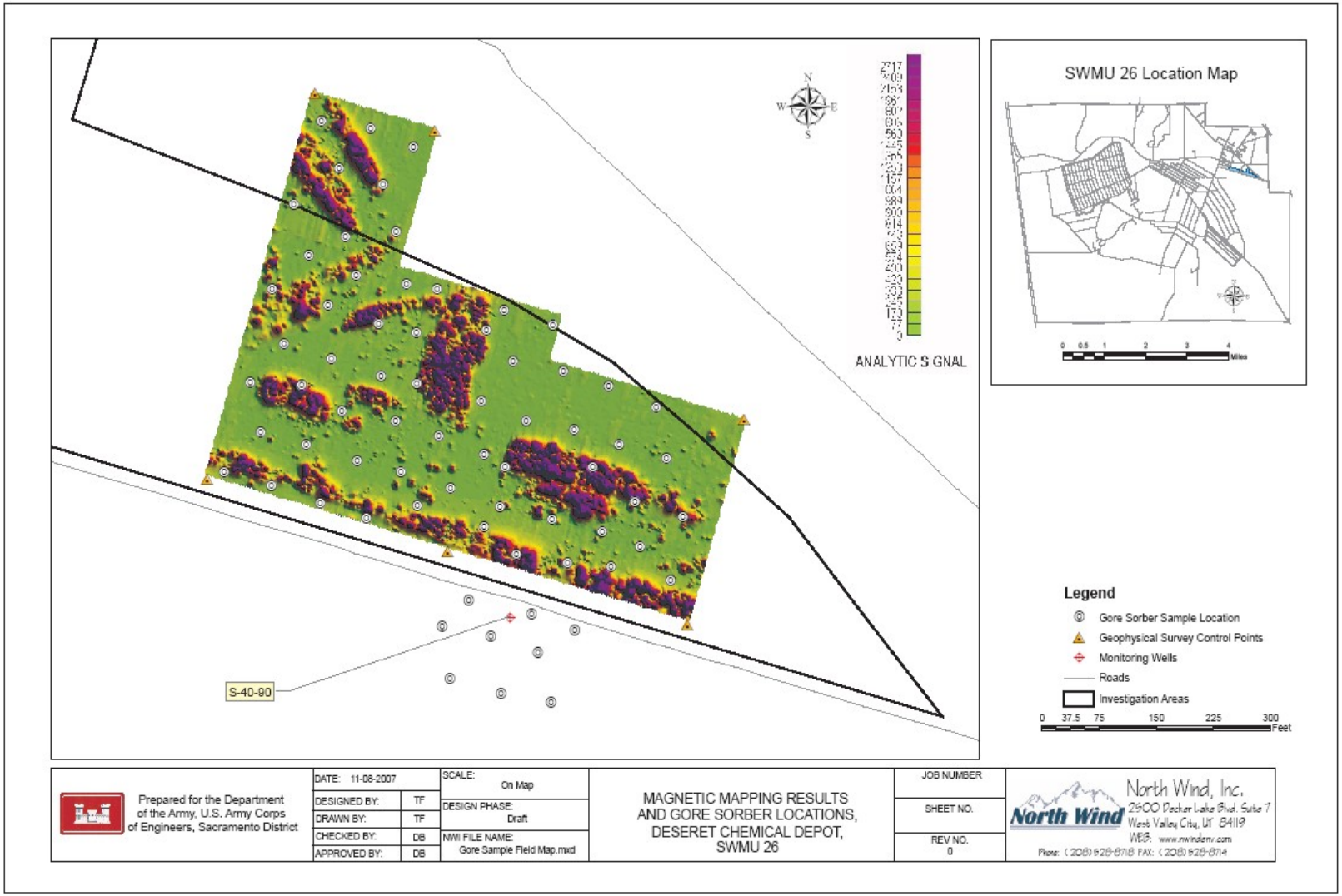
SWMU 26 – Sanitary Landfill

- **Current Status**
  - Work Plan Addendum submitted September 2007
  - Geophysical survey performed in October
  - Focused soil gas sampling (65-foot spacing) performed in October
  - Results anticipated in December
  - Will determine if discrete source exists


ANALYTIC S GNAL
S-40-90
SWMU 26 Location Map
0 0.5 1 2 3 4 Miles
Legend
Gore Sorber Sample Location
Geophysical Survey Control Points
Monitoring Wells
Roads
Investigation Areas
0 37.5 75 150 225 300 Feet
Prepared for the Department of the Army, U.S. Army Corps of Engineers, Sacramento District
DATE: 11-08-2007
DESIGNED BY: TF
DRAWN BY: TF
CHECKED BY: DB
APPROVED BY: DB
SCALE: On Map
DESIGN PHASE: Draft
NWI FILE NAME: Gore Sample Field Map.mxd
MAGNETIC MAPPING RESULTS AND GORE SORBER LOCATIONS, DESERET CHEMICAL DEPOT, SWMU 26
JOB NUMBER
SHEET NO.
REV NO. 0
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SWMU 26 – Sanitary Landfill

- Next Steps
  - Two 4-inch monitoring wells based on soil gas results are scheduled for installation on the 2nd week of December 2007
  - Field work tentatively planned for Summer 2008

Basewide Groundwater Monitoring

- **Status**
  - Draft Final 2006 Groundwater Monitoring Report submitted September 2007 with proposed sampling approach for 2007
  - 2007 Groundwater Sampling scheduled for November/December 2007

SWMUs 1/25 – Demilitarization Areas

- **Status**
  - Soil gas investigation planned for Spring 2008 to characterize sites (start with SWMU 1)
  - Additional groundwater monitoring wells at SWMU 25 planned for Summer 2008

Questions?